

ANNUAL REPORT OF OPERATIONS FOR YEAR 2018

Washington Hatchery Permit

I. Facility Name: <u>Klickitat Salmon Hatchery</u>		NPDES # <u>WAG 130021</u>
Operator Name (Permittee): <u>Yakima Nation Fisheries</u>		Phone: <u>509-364-3310</u>
Address: <u>301. Fish Hatchery Rd</u> <u>Glenwood, Wa. 98619</u>		Fax: <u>509-364-3639</u>
Owner Name (if different from operator):		E-Mail: <u>jayrau@ytkfp.org</u>
		Phone:

II. Annual Production:	Harvestable weight produced in the year <u>65,065</u> pounds
III. Food used:	Number of pounds of food fed to the fish during the maximum month: <u>10,363</u> pounds

IV. Noncompliance Summary:

Include description & dates of noncompliance (including spills), the reasons for such incident, and the steps taken to correct the problem. Attach additional pages, if necessary.

none

V. Best Management Practices (BMP) Plan

BMP Plan has been reviewed this year? ☒ Yes ☐ No

BMP Plan fulfills the requirements set forth in the permit: ☒ Yes ☐ No

Summarize changes in the BMP Plan since last annual report. Attach additional pages, if necessary.

The BMP was Filed at the Klickitat Hatchery on October 1, 2018. No changes have occurred since Filing.

VI. Solid Waste Disposal			
Type of Solid Waste	Method of Disposal	When	Where
Fish mortalite	mechanically	as needed	earthen pit/quicklime
silt, fishwaste	mechanically	as needed	pollution abatement
silt, fishwaste from release ponds	mechanically	March, April, May, June July & August	land fill

VII. Fish Mortalities

Include description & dates of mass mortalities (more than 5%/week), the reasons for each incident, and the steps taken to correct the problem. Attach additional pages, if necessary. Include total mortalities from all causes.

Date	Cause of deaths	Pounds of fish
June, July, August Sept + Nov	Spawning, surplus + mortalities	8934

VIII. Chemical Usage (including drugs and pesticides)

Date	Chemicals used, number of days used, and maximum concentration in effluent.	Yearly Total
Jan, Feb., June July, Aug, Sept Oct, Nov, Dec March	Formalin For formalin, treat coko for Coldwater Iodine as need for dust disinfection	451 704 lbs 60 gal
Jan-Dec 6-27-18 7-31-18	MS-222 as needed, anesthetizing Fish Drazin to prevent Bacterial kidney disease	2994 gr 180 ml

IX. Inspections and Repairs for production and wastewater treatment systems

Date Inspected	Date Repaired	Description of system inspected and/or repaired
8/16/18	8/16/18	measured for silt & cleaned mechanically

X. Signature & Certification

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure the qualified personnel properly gather and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature: Jason R	Title/Company: COMPLEX MGR / YAKAMA NATION FISHBIRDS
	Date: 1-9-18

ANNUAL DISEASE CONTROL CHEMICAL USE REPORT

PERMITTEE NAME/ADDRESS

NAME Yakima Nation Fisheries

ADDRESS

WAG 130021

PERMIT NUMBER

DISCHARGE NUMBER

FACILITY Klickitat Hatchery

LOCATION 301 Fish Hatchery Rd. Glenwood, Wa. 98619

MONITORING PERIOD

FROM

YEAR	MO	DAY	TO	YEAR	MO	DAY
	01	01			12	31

Chemical Used	Amount Used	Units	Notes
Terramycin (2.0 gm / lb of feed)	0	lbs of feed	
Terramycin (4.0 gm / lb of feed)	0	lbs of feed	
Terramycin (_____ gm / lb of feed)	0	lbs of feed	
Romet 30 (2.27 gm / lb of feed)	0	lbs of feed	
Forfenical (2.5 gm / lb of feed)	704	lbs of feed	treat coho for coldwater disease
Erythromycin (2.25 gm / lb of feed)	0	lbs of feed	
Erythromycin (4.5 gm / lb of feed)	0	lbs of feed	
Erythromycin (4.2 _____ gm / lb of feed)	0	gms	
Amoxicillin	0	gms	
Chloramine - T	0	lbs	
Formalin (37% Formaldehyde)	451	gal	For Fungus
Buffered Iodophore (1%)	66	gal	disinfecting
MS-222	2994	grams	anesthetizing Fish
Chlorine (12.5%)	0	gals	
Chlorine (5.25 _____ %)	0	gals	
Sodium Thiosulfate	0	lbs	
Quaternary Ammonia (35%)	0	gal	
Erythromycin Injectable 200ml/L	0	ml	
Draxxin	186	ml	injection to prevent bacterial kidney disease

For other chemicals used but not able to be listed on this form, please enclose as an attachment.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	DATE		
JASON / COMPLEX RAU / MGR		01	09	18
TYPED OR PRINTED		MM	DD	YY

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 11 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)